

Claims

1. A folding type portable radio communication terminal comprising:

a first chassis provided with a display part at its front surface side;

a second chassis provided with an operation part at its front surface side;

a coupling part for openably/closably coupling end parts of the first and the second chassis so that the front surface sides of the second chassis and the first chassis face each other; and

a whip antenna for data transmission/reception provided in the coupling part side end part of the second chassis to be capable of being pulled out,

characterized in that in a state where the first and the second chassis are opened, the whip antenna is pulled out in a direction of approaching a back surface side of the first chassis and is held.

2. A folding type portable radio communication terminal according to claim 1, characterized in that

the whip antenna is formed into a curved shape in advance, so that the whip antenna approaches the back surface side of the first chassis in a pulled-out state.

3. A folding type portable radio communication terminal according to claim 2, characterized in that

a tip of the whip antenna comes in contact with the back surface of the first chassis in the middle of an open operation of the first and the second chassis, and when the open operation is further performed, the whip antenna is extended while the tip slides on the back surface of the first chassis.

4. A folding type portable radio communication terminal according to claim 1, characterized in that

the folding type portable radio communication terminal is constructed in such a way that in a state where the first chassis and the second chassis are closed, the coupling part side end part of the second chassis protrudes more than the coupling part side end part of the first chassis, and

the whip antenna is provided to be capable of being pulled out from a protruding portion of the second chassis.

5. A folding type portable radio communication terminal according to claim 1, characterized in that

the whip antenna is constructed to be positioned substantially at a center of the coupling part side end part of the second chassis.

6. A folding type portable radio communication terminal according to claim 1, characterized in that

the whip antenna is pulled out in a direction inclined by a specified angle from a vertical direction with respect to an end surface of the second chassis and is held.